OAK 9029 - PART II
Dates of Info - 12-16 December 1961 (Greenwich Time)

PAR No. 720-61/KH 23 December 1961 25 Pages 25X1A

#### NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

#### PHOTOGRAPHIC INTERPRETATION OAK REPORT

ARMY - NAVY - AIR FORCE - CIA

#### PREFACE

THIS IS THE SECOND AND LAST DAILY OAK REPORT BASED ON MISSION 9029 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT GOVERS THE OAK-REPORTING PERIOD FROM 0800 HOURS TO 1730 HOURS, 22 DECEMBER 1961. THE REPORT IS DIVIDED INTO THREE SECTIONS -- SECTION I DEALING WITH TARGETS OBSERVED, SECTION II DEALING WITH TARGETS OF CLOUD COVER OR DARKNESS, AND SECTION III DEALING WITH TARGETS NOT COVERED BY THE PHOTOGRAPHY. IN ADDITION TO COMOR TARGETS, SECTION I INCLUDES TARGETS OF OPPORTUNITY WHICH APPEAR TO BE OF UTMOST INTELLIGENCE SIGNIFICANCE.

IN ADDITION TO THE ABOVE, AN INITIAL SCAN FOR MISSILE ACTIVITY WAS ACCOMPLISHED ON ALL OF PASSES 9, 40, AND 56, COVERING THE WESTERN USSR, AS WELL AS THAT PORTION OF ALL PASSES COVERING THE 5-DEGREE BAND FROM 55 DEGREES NORTH LATITUDE TO 60 DEGREES NORTH LATITUDE.

FOR IDENTIFICATION, THE COMOR TARGET NUMBER APPEARS WITH EACH COMOR TARGET ACCOUNTED FOR. THE PHOTOGRAPHIC REFERENCES INCLUDE ONLY THE BEST FRAMES. FORMER NAMES OF MRBM LAUNCH AREAS ARE GIVEN IN PARENTHESES BENEATH THE PRESENT NAME. REFERENCES TO THESE FORMER NAMES WILL BE OMITTED FROM FUTURE OAK REPORTS.

# FINAL STATUS OF COMOR TARGET READOUT (TOTAL NUMBER OF TARGETS -- 241)

TARGETS OBSERVED AND REPORTED

TARGETS NOT OBSERVED (CLOUD COVER OR DARKNESS)

TARGETS NOT COVERED BY THE PHOTOGRAPHY

TOTAL NUMBER OF COMOR TARGETS ACCOUNTED FOR

-- 102

-- 66

-- 73

-- 241

NOTE -- THE COMPILATION OF TARGETS NOT COVERED BY THE PHOTOGRAPHY IS BASED ON EXAMINATION OF THE APPROXIMATE TRACK OF MISSION 9029. THE SCAN OF PHOTOGRAPHY FOR THE MCI MAY RESULT IN A REVISION OF THIS COMPILATION.

**Declass Review by NIMA/DOD** 

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MISSILE LAUNCH FACILITIES (INCLUDING PROBABLES AND POSSIBLES) OBSERVED ON MISSION 9029 AND NOT PREVIOUSLY IDENTIFIED FROM PHOTOGRAPHY (THESE ARE CUMULATIVE TOTALS FOR MISSION 9029) ---

ICBM LAUNCH AREAS -- 2

MRBM LAUNCH AREAS -- 9

SA-2 SAM LAUNCH SITES -- 17

SA-3 SAM LAUNCH SITES -- 2

NOTE -- ALL TARGETS ARE LOCATED IN THE USSR UNLESS OTHERWISE INDICATED.

SECTION 1. TARGETS OBSERVED

25X1A	GUIDED MISSILES	
25X1D	1. KOSTROMA ICBM LAUNCH COMPLEX	
	58-ØØN Ø41-15E (APPROX. CENTER OF COMPLEX)	
25X1D	KOSTROMA IS NOW A CONFIRMED ICBM LAUNCH COMPLEX. THE SUSPECT ICBM LAUNCH AREA OBSERVED ON IS NOW CONFIRMED FROM MISSION 9029 AS A YURYA-TYPE ICBM LAUNCH AREA WITH	25X1I
	TWO PADS; AND WILL BE REFERRED TO AS LAUNCH AREA A  THE AREA IS AT 58-02N 041-21E (PLOTTED ON US ATC 0154-14A;  1ST ED; NOV 58). ITS ORIENTATION IS APPROXIMATELY 300 DEGREES.	25X1I
25X1D	MISSION 9029 REVEALS A SECOND LAUNCH AREA (LAUNCH AREA B), SIMILAR TO AREA A, APPROXIMATELY 7.9 NM DUE WEST OF AREA A  , AT 58-02N 041-07E (PLOTTED ON SAME US ATC). ITS ORIENTATION IS APPROXIMATELY 290 DEGREES.	25X1I
25X1D	A COMPLEX SUPPORT AREA  ### 15 LOCATED AT 57-50N  ### 15 LOCATED AT 57-50N  ### 15 LOCATED AT 57-50N  ### 16 LOCATED AT 57-50N  ### 17 LOCATED AT 57-50N  ### 17 LOCATED AT 57-50N  ### 18 LOCATED AT 57	
25X1D	NEWLY IDENTIFIED SA-2 SAM LAUNCH SITES WERE OBSERVED ON THE PERIPHERY OF THE LAUNCH COMPLEX. ONE OF THESE TWO WAS UNDER CONSTRUCTION IN BUT ITS CONSTRUCTION HAD NOT ADVANCED FAR ENOUGH FOR IT TO BE IDENTIFIED. CONSTRUCTION OF	

THE SUPPORT AREA APPEARS COMPLETED. THE STATUS OF THE LAUNCH AREAS

CANNOT BE POSITIVELY DETERMINED. HOWEVER, AREA A MAY NOW BE COMPLETED, SINCE IT HAS BEEN 5 MONTHS SINCE THE LAST COVERAGE.

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THE SIGNATURE AT LAUNCH AREA A, FIRST SEEN ON IS NOT AS CLEAR ON MISSION 9029 BECAUSE OF LONG GROUND SHADOWS. HOWEVER. THE IDENTIFICATION OF A SECOND LAUNCH AREA AND OF THE COMPLEX SUPPORT AREA CONFIRMS AREA A AS AN ICBM LAUNCH AREA. ON THE EAST SIDE OF THE ROAD AND NEAR THE ENTRANCE TO LAUNCH AREA A ARE SIX BUILDINGS IN A LAUNCH SUPPORT AREA.

25X1D

LAUNCH AREA B SHOWS UP WELL ENOUGH TO BE IDENTIFIED, BUT LONG GROUND SHADOWS PRECLUDE DETERMINATION OF PAD DETAILS. ABOUT 1,200 FEET FROM THE ENTRANCE TO THE LAUNCH AREA ON THE EAST SIDE OF THE ROAD IS A LAUNCH SUPPORT AREA.

THE COMPLEX SUPPORT AREA IS SERVED BY A SIDING FROM THE KOSTROMA-GALICH RAIL LINE RUNNING ABOUT 2.3 NM NORTH TO THE AREA. APPEAR TO BE THREE SECTIONS IN THE SUPPORT AREA -- (1) THE OPERATIONAL SUPPORT SECTION CONTAINING 2 RAIL SIDINGS, ONE MISSILE-ASSEMBLY BUILDING, AND 8 OTHER BUILDINGS. (2) A BARRACKS AND EQUIPMENT SECTION CONTAINING ABOUT 30 BUILDINGS. (3) AN APPARENT RAIL-TO-ROAD TRANSFER POINT.

THE COMPLEX MAKES USE OF EXISTING ROADS, WITH NEW ROAD CONSTRUCTION JOINING THE LAUNCH AREAS AND SUPPORT AREA TO THE EXISTING ROAD SYSTEM.

25X1A

25X1D

POLUNOCHNOYE SUSPECT ICBM AREA

60-52N 060-05E

NO ICBM OR OTHER SSM ACTIVITY OR FACILITIES WERE IDENTIFIED WITHIN A 50-NM RADIUS OF POLUNOCHNOYE. THE RAIL LINE FROM THE SOUTH THROUGH IVDEL APPEARS TO END AT POLUNOCHNOYE. FROM THIS POINT A SPUR LEADS OFF TO THE NORTHEAST FOR APPROXIMATELY 13 NM. APPROXIMATELY 3 NM FROM THE TERMINUS OF THIS SPUR, A SHORT BRANCH EXTENDS EAST.

A PROBABLE RAIL LINE, NOT SHOWN ON US ATC 0100-22AL, 1ST ED, SEP 59, JOINS THE MAIN LINE FROM THE SOUTH APPROXIMATELY 2 NM SOUTHEAST OF IVDEL (60-42N 060-25E) AND EXTENDS EASTWARD. IT IS VISIBLE FOR A DISTANCE OF APPROXIMATELY 90 NM TO THE LIMIT OF THE FRAME. BRANCHES NORTH FROM THIS LINE AT A POINT APPROXIMATELY 20 NM EAST OF IVDEL AND ANOTHER SPUR GOES NORTH AT ABOUT 40 NM EAST OF IVDEL. THE FIRST SPUR IS APPROXIMATELY 15 NM LONG AND THE SECOND, APPROXIMATELY 5 NM.

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3. ALMA-ATA AREA ICBM SEARCH

25X1A

43-15N Ø76-55E

NO SSM ACTIVITY WAS OBSERVED WITHIN A 25-NM RADIUS OF ALMA-ATA.

25X1D

25X1D

4. KROLEVETS MRBM LAUNCH AREA (NEWLY IDENTIFIED) 51-36-40N 033-28-20E (PLOTTED ON AMS N501, NM 36-2, 2D ED, JAN 59)

THIS AREA IS LOCATED 5 NM NORTHEAST OF KROLEVETS. IT IS AN INLINE TYPE AND HAS FOUR LAUNCH PADS. LAUNCH SUPPORT FACILITIES ARE JUST NORTHEAST OF THE LAUNCH PADS.

25X1D

5. PRUZHANY MRBM LAUNCH AREA 1 (NEWLY IDENTIFIED) 52-30-30N 024-08-30E (PLOTTED ON AMS N501, NN 35-10, 4TH ED, MAY 58)

THIS INLINE MRBM LAUNCH AREA IS 2.6 NM SOUTH-SOUTHEAST OF PRUZHANY MRBM LAUNCH AREA 2. IT HAS FOUR LAUNCH PADS AND FOUR MISSILE-READY BUILDINGS. NO SUPPORT FACILITIES ARE DISCERNIBLE.

25X1D

GRESK MRBM LAUNCH AREA 1 (NEWLY IDENTIFIED) 53-14-30N 027-42-50E (PLOTTED ON AMS N501, NN 35-8, 4TH ED, SEP 59)

THIS RECTANGULAR LAUNCH AREA IS 3 NM NORTH OF GRESK LAUNCH AREA 2 AND, WITH IT, FORMS A LAUNCH COMPLEX. A SUPPORT AREA LIES TO THE EAST OF THE LAUNCH AREA.

25X1D

7. DISNA MRBM LAUNCH AREA 2 (NEWLY IDENTIFIED) 55-36-50N 028-25-40E (PLOTTED ON AMS N501, NN 35-3, 4TH ED, MAY 58)

THIS RECTANGULAR LAUNCH AREA IS 5.7 NM EAST-NORTHEAST OF DISNA MRBM LAUNCH AREA 1. IT HAS AN ADJACENT SUPPORT AREA.

25X1A

OSTROV PROBABLE MRBM LAUNCH AREA (NEWLY IDENTIFIED) 25X1D

028-12-40E (PLOTTED ON US ATC 0153-18AL, 2D ED, NOV 59)

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A PROBABLE MRBM LAUNCH AREA HAVING AN IRREGULAR CONFIGURATION SIMILAR TO THAT OF DOLINA MRBM LAUNCH AREAS 1 AND 2 IS LOCATED 22 NM NORTH-NORTHWEST OF OSTROV.

25X1A 25X1D	9. GRESK MRBM LAUNCH AREA 2 (GRESK 1, SLUTSK 1) 53-16-55N Ø27-41-2ØE (PLOTTED ON AMS N5Ø1, NN 35-8, 4TH ED, SEP 59)
	THIS IS A RECTANGULAR LAUNCH AREA. A SUPPORT AREA LIES TO THE EAST.
25X1A	10. BOBRUYSK SSM SEARCH 53-09N 029-14E
25X1D	NO MRBM LAUNCH AREAS WERE OBSERVED IN THE GLOUD-FREE AREAS WITHIN A 15-NM RADIUS OF BOBRUYSK.
25X1D 25X1A	11. TAURAGE SUSPECT SSM AREA  55-15N 022-17E
	A SEARCH OF THE AREA WITHIN A 15-NM RADIUS OF TAURAGE REVEALED NO MRBM LAUNCH AREAS OR MISSILE-RELATED ACTIVITY. AN OAK SUPPLEMENT WILL ACCOUNT FOR THE REMAINDER OF THE REQUIREMENT.
25X1A 25X1D	12. SILUTE SSM SEARCH 55-21N Ø21-29E
	A SEARCH WITHIN A 25-NM RADIUS OF SILUTE REVEALED NO APPARENT SSM OR

25X1A

13. BALAKLAVA CRUISE MISSILE TEST AREA

44-33N Ø33-32E

OTHER UNUSUAL ACTIVITY.

25X1D

25×1R

25X1A

25X1D

25X1A

25X1D

25X1A

25X1D

SNOW AND CLOUD SHADOW PRECLUDE CONFIRMATION OR NEGATION OF THIS AS AN MRBM LAUNCH AREA FROM THE INITIAL EXAMINATION OF THE PHOTOGRAPHY.

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18. GVARDEYSK MRBM LAUNCH AREA 1 54-40N Ø21-Ø8E

25X1D

THE LAUNCH PADS ARE NOT DISCERNIBLE AT THIS MRBM LAUNCH AREA. HOWEVER, SEVERAL SMALL BARRACKS AND SUPPORT BUILDINGS ARE OBSERVED 3 NM NORTHEAST OF GVARDEYSK.

19. GVARDEYSK MRBM SUPPORT AREA 54-41-00N 021-13-00E (PLOTTED ON AMS M501, NN 34-5, 1ST ED, SEP 60)

25X1D

NO APPARENT CHANGE IS NOTED SINCE

25X1D

DETAILS ARE CLEARLY OBSERVED. 25X1D

20. ASHKHABAD AREA SSM SEARCH

25X1A

37-57N Ø58-24E

25X1D

THE AREA NORTHEAST OF ASHKHABAD IN THE VICINITY OF THE TWO CIRCULAR INSTALLATIONS IS CLOUD COVERED. THE NORTHWEST, SOUTHWEST, AND NORTHEAST QUADRANTS OUTSIDE ASHKHABAD ARE CLOUD COVERED. THE SOUTHEAST QUADRANT IS CLEAR UP TO 6-10 NM. NO SSM ACTIVITY WAS NOTED. CLOUD COVER WITHIN A 30-NM RADIUS OF THE KARABATA-MARY AREA PRECLUDES A SEARCH FOR MRBM LAUNCH AREAS.

21. LIDA/OSHMYANY AREA SSM SEARCH

25X1A

3-53N Ø25-18E

25X1D

A SEARCH WITHIN A 25-NM RADIUS REVEALED NO SSM OR OTHER UNUSUAL ACTIVITY.

22. VOLKOVYSK SSM SEARCH

25X1A

53-10N Ø24-28E

25X1D

NO SSM OR OTHER UNUSUAL ACTIVITY WAS OBSERVED WITHIN A 25-NM RADIUS OF VOLKOVYSK. HOWEVER, MOST OF THE AREA IS CLOUD COVERED.

25X1D

45-12N Ø33-22E

NO SSM OR OTHER UNUSUAL ACTIVITY WAS OBSERVED WITHIN A 15-NM RADIUS OF YEVPATORIYA.

28. SIMFEROPOL AREA SSM SEARCH 25X1A 44-57N Ø34-Ø6E

25X1D

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NO EVIDENCE OF SSM ACTIVITY OR OF AN INTERFEROMETER STATION WAS OBSERVED WITHIN A 20-NM RADIUS OF SIMFEROPOL.

35×1R

29. SARNY/KLESOV AREA SSM SEARCH

51-20N 02**6-**36E

NO SSM ACTIVITY IS APPARENT IN CLOUD-FREE AREAS WITHIN A 15-NM RADIUS OF KLESOV.

30. GUSEV MRBM LAUNCH AREA 2

(CHERNYAKHOVSK 2)

4-44N Ø22-Ø5E

THIS INLINE LAUNCH AREA IS CLEARLY SEEN. NO MAJOR CHANGES WERE NOTED SINCE

25X1D

31. ZNAMENSK MRBM LAUNCH AREA 1

(CHERNYAKHOVSK, TAURAGE, GVARDEYSK 1)

54-33N Ø21-12E

NO APPARENT CHANGE SINCE

NOTED.

32. SOVETSK MRBM LAUNCH AREA 1

(SLAVSK 2, CHERNYAKHOVSK, TAURAGE, SOVETS WEST)

54-59N Ø21-29E

25X1D

NO APPARENT CHANGE IS NOTED SINCE 25X1D

33. GUSEV MRBM LAUNCH AREA 1 (CHERNYAKHOVSK 1)

25X1A

SECRET

25X1D

IS

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25X1D	54-41N Ø22-Ø6E  THIS IS AN INLINE MRBM LAUNCH AREA: NO CHANGES WERE NOTED SINCE	
25X1D	34. SOVETSK MRBM LAUNCH AREA 2	
25X1A 25X1D	(SLAVSK) CHERNYAKHOVSK, TAURAGE, SOVETS EAST) 54-59N Ø21-37E	
25X1D	THE AREA SHOWS NO APPARENT CHANGE SINCE	25X1D
25X1A 25X1D	35. ZNAMENSK MRBM LAUNCH AREA 2 (CHERNYAKHOVSK) SOVETSK)  54-36N Ø21-Ø9E	
25X1D	THE AREA SHOWS NO APPARENT CHANGE SINCE	25X1D
25X1A 25X1D	36. YELSK MRBM LAUNCH AREA 1 (OVRUCH 2, OVRUCH, YELSK SOUTH) 51-42N Ø29-13E	
	NO CHANGE IS APPARENT SINCE	25X1D
25X1A 25X1D	37. YELSK MRBM LAUNCH AREA 2 (OVRUCH 1, OVRUCH, YELSK 1, YELSK NORTH)  51-44N 029-12E	
	NO CHANGE IS APPARENT SINCE	25X1D

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25X1A 25X1D	38. GOMEL MRBM LAUNCH AREA 2 (BORKHOV 2, GOMEL NORTH)  52-25N Ø3Ø-39E	
	NO CHANGE IS APPARENT SINCE	25X1D
25X1D 25X1A	39. GOMEL MRBM LAUNCH AREA 1 (BORKHOV 1, GOMEL SOUTH)  52-19N Ø3@-43E	
	- 12 12 17 17 25 12 TO	
	NO CHANGE IS APPARENT SINCE	25X1D
25X1D 25X1A	40. MUKACHEVO MRBM LAUNCH AREA 2 (BEREGOVO 2, MUKACHEVO 1, MUKACHEVO 3, MUKACHEVO EAST) 48-20N 022-38E	
	NO CHANGE IS DISCERNIBLE SINCE	05)(45)
25X1A	THE STATE TO DISCENTIBLE SINCE	25X1D
25X1D	41. MUKACHEVO MISSILE SUPPORT AREA 48-17N Ø22-33E	
	NO CHANGE IS DISCERNIBLE SINCE	
25X1A 25X1D	42. DOBROVODY MRBM LAUNCH AREA 1 (MOLODETSKOYE 1, UMAN 2, POTASH 1, DOBROVODY SOUTH, UMAN)	25X1D
1	48-54N Ø3Ø-28E	
	MRBM LAUNCH AREA 1 CAN BE IDENTIFIED ON THE PHOTOGRAPHY, BUT CLOUDS AND HAZE PRECLUDE DETAILED INTERPRETATION.	
	43. TORVA MRBM LAUNCH AREA 2 (VALGA 2. TORVA NORTH)	

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25X1A	57-59N Ø26-Ø6E	
25X1D		
25X1D	THERE IS NO APPARENT CHANGE SINCE	25X1D
25X1A	44. TARTU SUSPECT SSM AREA	
25X1D	58-23N Ø26-43E	
	NO SSM ACTIVITY WAS VISIBLE WITHIN A 25-NM RADIUS OF TARTU.	
25 > 1 A	45. KURENETS SUSPECT SSM AREA	
25X1A 25X1D	54-33N Ø26-57E	
20/(15	A SEARCH OF THE CLOUD-FREE AREAS WITHIN A 25-NM RADIUS OF KURENETS REVEALS NO MISSILE ACTIVITY.	
25X1A	46. DOBROVODY MRBM LAUNCH AREA 2 (MANKOVK 1, UMAN, POTASH 2)	
25X1D	48-58N Ø3Ø-24E	
20/10	THIS LAUNCH AREA CAN BE IDENTIFIED ON THE PHOTOGRAPHY, BUT CLOUDS AND HAZE PRECLUDE DETAILED INTERPRETATION.	
	47. PRUZHANY MRBM LAUNCH AREA 2 (BREST)	
25X1A	52-33-00N 024-07-00E (PLOTTED ON AMS N501+ NN 35-10+ 4TH ED+ MAY 58)	
25X1D		
25X1D	THERE ARE NO APPARENT CHANGES AT THIS INLINE LAUNCH AREA, PREVIOUSLY IDENTIFIED ON	
25X1A	48. JONAVA MRBM LAUNCH AREA	

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25X1A

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25X1D 55-Ø1N Ø24-14F

THE LAUNCH AREA WAS IDENTIFIED. EACH PAD HAS A READY BUILDING TO THE EAST. A SUPPORT AREA WITH SIX OR MORE BUILDINGS LIES ABOUT Ø.5 NM NORTHEAST OF THE LAUNCH AREA. A SEARGH OF THE VICINITY OF THE LAUNCH AREA REVEALED NO OTHER LAUNCH AREAS.

49. TORVA MRBM LAUNCH AREA 1 (VALGA 1: TORVA SOUTH)

25X1A

21-21N 026-05E

25X1D

NO CHANGE IS APPARENT SINCE

25X1D

50. GRODNO AREA SUSPECT SSM AREA

25X1A

53-41N Ø23-5ØE

25X1D

A SEARCH OF THE WESTERN HALF OF A 25-NM CIRCLE AROUND GRODNO REVEALED NO MISSILE OR UNUSUAL ACTIVITY. THE EASTERN HALF WAS NOT COVERED BY THE PHOTOGRAPHY.

25X1R

51. DISNA MRBM LAUNCH AREA 1

55-35-00N 028-16-00E (PLOTTED ON AMS N501; NN 35-3; 4TH ED; MAY 58)

THIS LAUNCH AREA, PREVIOUSLY IDENTIFIED AS POSSIBLE, IS NOW CONFIRMED AS A RECTANGULAR MRBM LAUNCH AREA AND, WITH DISNA MRBM LAUNCH AREA 2 (NEWLY IDENTIFIED) FORMS AN MRBM LAUNCH COMPLEX. A SUPPORT AREA IS ADJACENT TO THE LAUNCH AREA.

25X1A

25X1D 52. VEPRIAL MRBM LAUNCH AREA

55-08N 024-39E

THE LAUNCH AREA WAS IDENTIFIED. EACH PAD HAS A READY BUILDING TO

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THE WEST-SOUTHWEST. A SUPPORT AREA WITH ABOUT TEN BUILDINGS LIES ABOUT 1,000 FEET FARTHER TO THE WEST-SOUTHWEST.

25X1A

25X1D

53 ROVNO AREA SUSPECT SSM AREA

50-37N 026-15E

ROVNO IS CLEAR. THE SURROUNDING AREA IS CLOUD COVERED. NO MISSILE ACTIVITY WAS OBSERVED IN THE FEW PORTIONS OF THE AREA NOT CLOUD COVERED.

54. RAKVERE MRBM LAUNCH AREA 1
59-08N 026-27E

NO APPARENT CHANGE SINCE

IS NOTED. 25X1D

25X1A 55. IZHEVSK ARMS & MCH EQUIP PLT 71 & 74

56-50N 053-11E

25X1D

25X1A

25X1D

NO TEST STANDS OR VERTICAL CHECKOUT BUILDINGS OR ANY EVIDENCES OF SSM ACTIVITY WERE OBSERVED. AN AREA 8 NM NORTHEAST OF IZHEVSK CONTAINS WHAT APPEARS TO BE A TALL BUILDING. A ROAD AND A POWER LINE APPEAR TO LEAD TO THIS BUILDING. A RAIL-SERVED, SECURED STORAGE AREA 16 NM SOUTH-SOUTHWEST OF IZHEVSK CONTAINS 40 BUILDINGS. A SUPPORT AREA IS ADJACENT.

56. NOVOMOSKOVSK POSS MISSILE TEST AREA

25X1A

48-38N Ø35-15E

25X1D

ONLY THE SOUTHWEST EDGE OF THE SEARCH AREA (SOUTH OF DNEPRODZERZHINSK) WAS COVERED BY THE PHOTOGRAPHY. NO EVIDENCE OF STATIC TEST STANDS WAS OBSERVED.

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Approved For Release 2002/07/01 : CIA-RDP78T05164A000200010033-8 OAK 9029 - PART II PAR No. 720-61/KH Dates of Info - 12-16 December 1961 23 December 1961 (Greenwich Time) 57. TUKUMS SEM SEARCH 25X1A 56-58N Ø23-Ø9E 25X1D NO MISSILE ACTIVITY WAS IDENTIFIED WITHIN A 25-NM RADIUS OF TUKUMS. 58. BELAYA TSERKOV AIRFIELD 25X1A 49-47N Ø3Ø-Ø1E 25X1D A SEARCH OF THE AREA WITHIN A 25-NM RADIUS REVEALED NO MISSILE OR UNUSUAL ACTIVITY OR ANY LARGE UNIDENTIFIED STRUCTURES. 59. DAIREN MISSILE BASE (CHINA) 25X1A 38-55N 121-39E 25X1D NO MISSILE ACTIVITY WAS NOTED IN THE CLOUD-FREE AREAS WITHIN A 15-NM RADIUS OF DAIREN. CHOU-SHUI-TZU AND TU-GHENG-TZU AIRFIELDS APPEAR OPERATIONAL. 60. I-NING (KULDJA) SSM SEARCH (CHINA) 25X1A 43-55N Ø81-14E 25X1D A SEARCH OF THE AREA WITHIN A 25-NM RADIUS OF I-NING REVEALED NO APPARENT MISSILE ACTIVITY. 61. ORSHA SUSPECT SSM AREA 25X1A 54-31N Ø3Ø-26E 25X1D NO SSM ACTIVITY WAS OBSERVED WITHIN A 25-NM RADIUS OF ORSHA. 62. ZHITOMIR AREA, PROB MRBM SUPPORT AREA 25X1A

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25X1D

50-09N 029-07E

THE PROBABLE MRBM SUPPORT AREA WAS NOT OBSERVED. NO EVIDENCE OF MISSILE ACTIVITY WAS OBSERVED IN THE CLOUD-FREE AREAS WITHIN A 50-NM RADIUS OF THE TARGET. CLOUDS PRECLUDE DETERMINATION OF ANY ROAD/RAILROAD TIE-IN WITH THE GODYKHA MRBM LAUNCH AREA. THE AREA EAST OF KOROSTYSHEV (50-19N 029-03E) WAS THE LIMIT OF PHOTO COVERAGE OF THE AREA SEARCHED.

25X1A

63. MEDVED SSM SEARCH

58≖

58-18N Ø3Ø-31E

25X1D

SOLID CLOUDS COVER A MAJOR PORTION OF THE AREA. NO MISSILE ACTIVITY WAS NOTED IN THE CLOUD-FREE PORTIONS WITHIN A 50-NM RADIUS OF MEDVED.

64. KOVEL SUSPECT SSM AREA

25X1A

51-13N Ø24-43E

25X1D

A SEARCH OF THE WESTERN HALF OF THE AREA WITHIN A 50-NM RADIUS OF KOVEL REVEALED NO DISCERNIBLE MISSILE ACTIVITY. HEAVIER CLOUD COVER OVER THE EASTERN HALF PREGLUDED A SEARCH.

65. BALTIYSK NAVAL BASE

25X1A

54-39N Ø19-55E

25X1D

TWO POSSIBLE CRUISERS AND NINE OTHER SHIPS ARE OBSERVED IN THE HARBOR. CLOUD SHADOW AND DARKNESS PREGLUDE IDENTIFICATION OF THE VESSELS AS TO TYPE OR CLASS. THE PORT APPEARS NAVIGABLE.

66. CORRECTION TO OAK 9029, PART 1

25X1D

THE PHOTOGRAPHY OF THE SARY SHAGAN ANTIMISSILE TEST CENTER ON PASS IS HEAVILY CLOUD COVERED. HOWEVER, CLOSE EXAMINATION OF AREAS SHOWING THROUGH GAPS IN THE CLOUDS REVEALS THAT THE WESTERN INSTRUMENTATION SITES ARE COVERED BY FAIR TO GOOD PHOTOGRAPHY. AT

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THIS COMPLETED SITE IS 15 NM NORTHWEST OF GORKIY.

73. YURYA ICBM LAUNCH COMPLEX SA-2 SAM LAUNCH SITE (NEWLY IDENTIFIED)

58-55-30N 049-03-55E (PLOTTED ON US ATC 0155-8AL, 2D ED, JAN 60)

25X1D

25X1D

25X1D

THIS COMPLETED SITE IS 22 NM SOUTHWEST OF THE YURYA IGBM LAUNCH COMPLEX.

74. OMSK SA-2 SAM\_SITE (NEWLY IDENTIFIED) 54-46-00N 078-28-20E (PLOTTED ON US ATC 0163-10A, 1ST ED, MAY 59)

THIS SITE IS 12.5 NM EAST-SOUTHEAST OF OMSK.

75. KOLONIALNAYA/POSSIBLE SA-2 SAM SITE U/C (DRU) -- NEWLY IDENTIFIED 42-52-50N 133-40-00E (PLOTTED ON US ATC 0291-7A, 1ST ED, JUN 58)

25X1D

THIS SITE IS ONE NM SOUTHEAST OF KOLONIALNAYA.

76. OMSK SA-2 SAM SITE (NEWLY IDENTIFIED) 54-59-35N 073-41-30E (PLOTTED ON US ATC 0163-10A; 1ST ED; MAY 59)

THIS COMPLETED SITE IS 10.5 NM EAST OF OMSK.

77. LESKI SA-2 SAM LAUNCH SITE (DRU) -- NEWLY IDENTIFIED 52-55-35N 024-25-20E (PLOTTED ON AMS N501, NN 35-10, 4TH ED, MAY 58)

25X1D

THIS COMPLETED SAM SITE IS Ø.5 NM SOUTHWEST OF LESKI.

78. OMSK SA-2 SAM LAUNCH SITE (NEWLY IDENTIFIED) 55-07-20N 073-17-10E (PLOTTED ON US ATC 0163-10A, 1ST ED, MAY 59) 25X1D

THIS SITE IS 10 NM NORTH OF OMSK.

25X2

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79. OMSK SA-2 SAM SUPPORT FACILITY (NEWLY IDENTIFIED)
54-59-45N Ø73-32-Ø5E (PLOTTED ON US ATC Ø163-1ØA; 1ST ED; MAY 59)

25X1D

THIS SUPPORT FACILITY IS LOCATED 5 NM EAST-NORTHEAST OF OMSK.

80. ZHAILU (SIDING 77) SA-2 SAM LAUNCH SITE (DRU) -- NEWLY IDENTIFIED 43-33-20N 075-38-15E (PLOTTED ON AMS N502, NK 43-2, 1ST ED, OCT 45)

25X1D

THIS COMPLETED SAM SITE IS ONE NM NORTH OF ZHAILU (SIDING 77); ALONG THE ALMA-ATA/OTAR RAIL LINE.

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25X2

### SECTION 2. TARGETS NOT OBSERVED BECAUSE OF CLOUD COVER OR DARKNESS

25X1A

VERKHNYAYA SALDA ICBM LAUNCH COMPLEX 5802N 06033E UFA AREA ICBM SEARCH 5434N Ø5556E DOLON AIRFIELD 5033N 07913E YOSHKAR-OLA ICBM LAUNCH COMPLEX 5633N Ø481ØE KAMYSHIN AREA, ICBM SEARCH 5006N 04524E 7158N 10230E KHATANGA SUSPECT ICBM AREA STERLITAMAK ICBM SEARCH 5337N Ø5557E 6750N 17848W IULTIN SSM SEARCH KOLCHINO LOX FACILITY 4828N Ø2246E 4932N Ø225ØE KHYROV/SAMBOR AREA SSM SEARCH DROGOBYCH MRBM LAUNCH AREA 2 4925N Ø2335E (DROGOBYCH 1, BORISLAV-DROGOBYCH 2, DROGOBYCH EAST) KRAKOVETS/YAVOROV AREA; SSM SEARCH 4958N Ø231ØE KALUSH AREA, LOX FACILITY 49Ø1N Ø2422E DUNAYEVTSY MRBM LAUNCH AREA 4851N Ø2643E (KAMENTS-PODOLSKIY) GRANOV MRBM LAUNCH AREA 4856N Ø293ØE (UMAN 1)

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25X1A

		( 01 0011	Time,
1	4835N	Ø2436E	NADVORNAYA UNDETERMINED CONSTRUCTION
l		Ø2631E	
l		Ø2559E	KLEVEN SSM SEARCH
l			SHEPETOVKA AREA SSM SEARCH
l	5109N	Ø28Ø1E	BELOKOROVICHI MRBM LAUNCH AREA 1
l			(OLEVSK 1, OVRUCH 5, OVRUCH, BELOKOVOVICHI SOUTH)
l	5117N	Ø2815E	USOVO MRBM LAUNCH AREA 1
l			(OVRUCH 1, OVRUCH 3, OLEVSK 3, OVRUCH, USOVO WEST)
l	5052N	Ø2819E	KOROSTEN MRBM LAUNCH AREA
l			(OVRUCH)
l	511ØN	Ø28Ø3E	BELOKOROVICHI MRBM LAUNCH AREA 2
l			(OLEVSK 2, OVRUCH 4, OVRUCH, BELOKOVOVICHI
l			NORTH)
l	4839N	Ø2442E	NADVORNAYA MRBM LAUNCH AREA 1
l			(PARYSHCHE 1, STANISLAV-DELYATIN 4, NADVORNAYA
l	4040M	Ø2449E	WEST) NADVORNAYA MRBM LAUNCH AREA 2
l	4840N	W2449E	(NOVAYAVES, DELYATIN 1, NADVORNAYA EAST)
l			STANISLAV)
l	4906N	Ø24Ø8E	DOLINA MRBM LAUNCH AREA 2
l			(STANISLAV, DOLINA EAST)
l	4851N	Ø26Ø9E	BORSHCHEV MRBM LAUNGH AREA 1
l			(SKALAPODLSKAYA 1, BORSCHEV EAST, KAMENTS-
l			PODOLSKIY)
l	4853N	Ø26Ø4E	BORSHCHEV MRBM LAUNCH AREA 2
l			(SKALAPODLSKAYA 2; BORSCHEV WEST; KAMENTS-
l			PODOLSKIY)
l	4904N	Ø24Ø4E	DOLINA MRBM LAUNCH AREA 1 (STANISLAV, DOLINA WEST)
l	4803N	Ø2934E	
l	TODOM		(BALTA 1, UMAN)
l	4922N	Ø2345E	DROGOBYCH MRBM LAUNGH AREA 1
l	, , , , , , , , , , , , , , , , , , , ,		(MEDINICHI 1, BORISLAV-DROGOBYCH 1, DROGOBYCH
l			WEST)
l	5658N	Ø2159E	KULDIGA SUSPECT SSM AREA
l	5010N		GODYKHA MRBM LAUNCH AREA
l			(ZHITOMIR 1)
l	5523N	Ø2843E	POLOTSK MRBM LAUNCH AREA 1
l	m. 25 - m. m. t. i	~~~~~	(POLOTSK EAST)
l	5525N	02835E	POLOTSK MRBM LAUNCH AREA 2
١	5110M	02811E	(POLOTSK WEST) USOVO MRBM LAUNCH AREA 2
١	ノエエフN	MEGTIL	(OLEVSK 3, USOVO, OVRUCH) OLEVSK 20 USOVO
١			WEST)
١	52Ø9N	Ø26Ø7E	PINSK AREA SUSPECT SSM AREA
١	5Ø37N	Ø271ØE	KORETS AREA SUSPECT SSM AREA
1			

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25X1A

OLGOPOL MRBM LAUNCH AREA 2 4807N 02935E SOLY MRBM LAUNCH AREA 5432N Ø2617E (SMORGON 1) 4835N Ø4545E KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER 4430N Ø5016E FORT SHEVCHENKO SSM AREA MAKAT PROBABLE SSM LAUNCH AREA 4802N 05341E 5509N 06128E CHELYABINSK TANK & TRACTOR PLANT STALIN KURUMOCH ROCKET ENGINE TEST FACILITY 5331N Ø4949E KRASNOYARSK ARMS PLANT VOROSHILOV NO 4 5600N 09269E KRASNOYARSK STATIC TEST STAND KUYBYSHEV AIRFRAME PLANT STALIN 1 5605N 09327E 5313N Ø5Ø18E 5313N Ø5Ø19E KUYBYSHEV AIRFRAME PLT LENIN OR VOROSHILOV 18 LU-SHUN SUBMARINE BASE (CHINA) 3847N 12114E

25X2

5959N Ø2947E KRONSHTADT NAVAL BASE AND SHIPYARD 4657N Ø3159E NIKOLAYEV SHIPYARD MARTI 444 4659N Ø32Ø1E NIKOLAYEV SHIPYARD, NORTHERN 61 KOMMUNAR 445

25X2

5309N 15823E KHUTOR INTERFEROMETER STATION
5257N 15814E PARATUNKA INTERFEROMETER STATION

#### SECTION 3. TARGETS NOT COVERED BY THE PHOTOGRAPHY

25X1A

6703N 06524E POLYARNYY URAL AREA ICBM SEARCH PLESETSK SUSPECT ICBM COMPLEX 6252N Ø414ØE 5920N 03828E CHEREPOVETS SUSPECT ICBM AREA ARKHANGELSK AREA ICBM SEARCH 6434N Ø4Ø32E MEGET/TELMA AREA IGBM SEARGH 5224N 10403E 52Ø3N 1133ØE CHITA ICBM SEARCH ZAVITAYA ICBM SEARCH 5007N 12927E BLAGOVESHCHENSK IGBM SEARCH 5Ø16N 12732E 5252N 10328E BELAYA AREA ICBM SEARCH SOVETSKAYA GAVAN AREA MRBM LAUNCH POSITIONS 4859N 1402ØE BARANO ORENBURGSKOYE MRBM LAUNCH AREA 1 4416N 13123E BARANO-ORENBURGSKOYE MRBM LAUNCH AREA 2 4420N 13130E 4401N 13226E KREMOVO POSS MRBM LAUNCH AREA 4255N 13303E YEKATERINOVKA SSM SEARCH NOVOLITOVSK SSM SEARCH 4255N 13248E

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	Daveb	01 111.0		rich Time)	2) December 19	<b>O.L</b> .
25X1A		6710N 4040N 5140N 5749N 5645N 5645N 55550N 5621N 5556N 5556N	Ø3552E Ø3225E Ø435ØE Ø3911E 162Ø4E Ø5935E 10Ø1ØE Ø3459E Ø3727E Ø3727E Ø3748E Ø3812E Ø5614E Ø3731E Ø581ØE 13121E	KARANGIT MISSILE TEST AREA KANDALAKSHA POSSIBLE MRBM AR LENINAKAN/YEREVAN SSM SEARCH VORONEZH SUSPECT SSM AREA UKA/PESCHANYY COMPLEX CHELKAR MISSILE LAUNCH FACIL KAPUSTIN YAR 2,000-NM IMPACT DNEPROPETROVSK MOTOR VEHICLE MOSCOW/KHIMKI GUIDED MISSILE MOSCOW/TUSHINO AIRCRAFT PLAN MOSCOW/KALININGRAD GUIDED MI KRASNOZAVODSK; SUSPECT STATI MOLOTOV (PERM) MISSILE PRODU MOSCOW AIRCRAFT PLANT DOGOLP UST KATAV MUNITIONS & RR CAR SLAVYANKA SSM SEARCH	ITY AREA PLANT 3 PLANT 456 NO 82 SSILE PLANT NO C TEST FACILIT	
25X6		4545N		TUNG-HUA SSM SEARCH (CHINA) HARBIN AREA SSM SEARCH (CHIN HARBIN ROCKET RSCH AND DEV P		
25X6		5056N 5538N 2902N 2559N 2710N 2639N 2953N	11926E 12024E	NOVE MESTO POD SSM SEARCH (C NOVO DUGINO SUSPECT SSM AREA CHU-HSIEN SSM AREA (CHINA) MA-WEI SSM AREA (CHINA) SHA-CHENG-CHIANG MISSILE AGT SAN-TU-TAO SSM AREA (CHINA)		
		63Ø5N 6425N 633ØN 6829N 6434N 69Ø4N 5Ø33N 6914N 6913N 6912N	Ø4Ø2ØE Ø4Ø35E Ø4Ø2ØE Ø3321E Ø3326E Ø3326E Ø3314E Ø3323E Ø3328E	YEMTSA-ARKHANGELSK RAIL SEAR ISAKOGORKA-SEVERODINSK RAIL OBOZERSKAYA-VONGUDA RAIL SEA MURMANSK AREA ICBM SEARCH SEVERODVINSK (MOLOTOVSK) SHI MURMANSK/SEVEROMORSK NAVAL B	SEARCH RCH PYARD 402 ASE	25X6
						25X2

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